

IN THE ABSTRACT

1. Replace the original Abstract with the following replacement Abstract.

Abstract

~~The present invention relates to a safety device for reliably stopping weights, where a~~
~~clamping system blocking the movement of the weight is controlled by a valve that works in~~
~~cooperation with the weight body. A safety device is provided having a clamping system that uses~~
~~pressure admission into a chamber of a clamp element dependent on the position of a weight to be~~
~~carried relative to the clamping system. For this purpose a valve is provided in a medium supply~~
~~line, which valve is to be opened or closed by means of a movable actuation element. Here, the~~
~~actuation element should be movable in the same direction in which the weight moves, preferably~~
~~in a vertical direction. As a result of the arrangement of such a valve, the device couples the~~
~~vertical movement or position of the weight with an actuation of the valve, and thus to provide an~~
~~additional control for the pressure admission into the chamber or the clamping force resulting~~
~~therefrom. A preferred chamber has curved top and bottom walls that elongate with a pressure~~
~~drop.~~